

LNA input impedance = $gmL_{3,4} / C_{P1,2}$

FIG. 1
prior art LNA

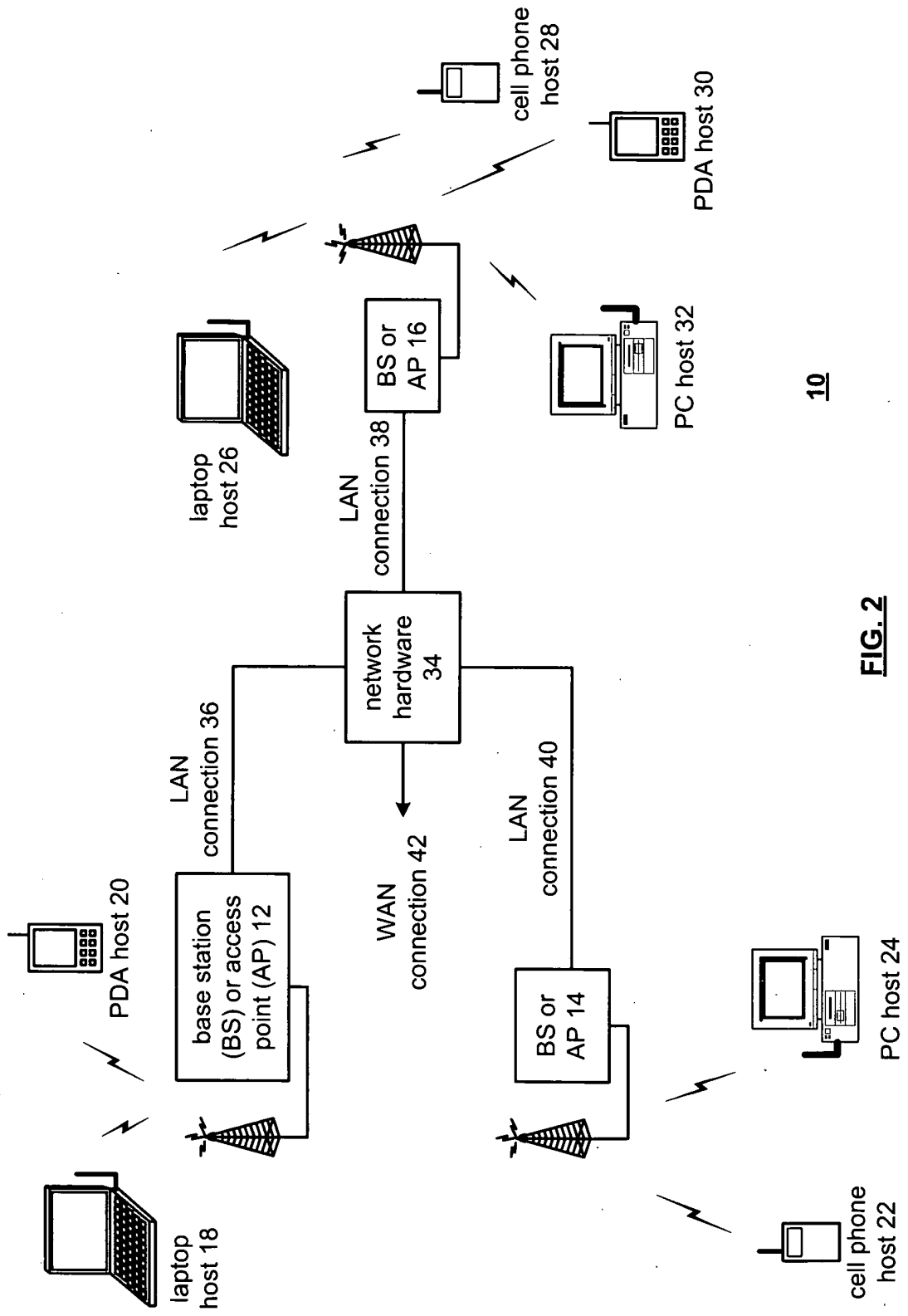


FIG. 2

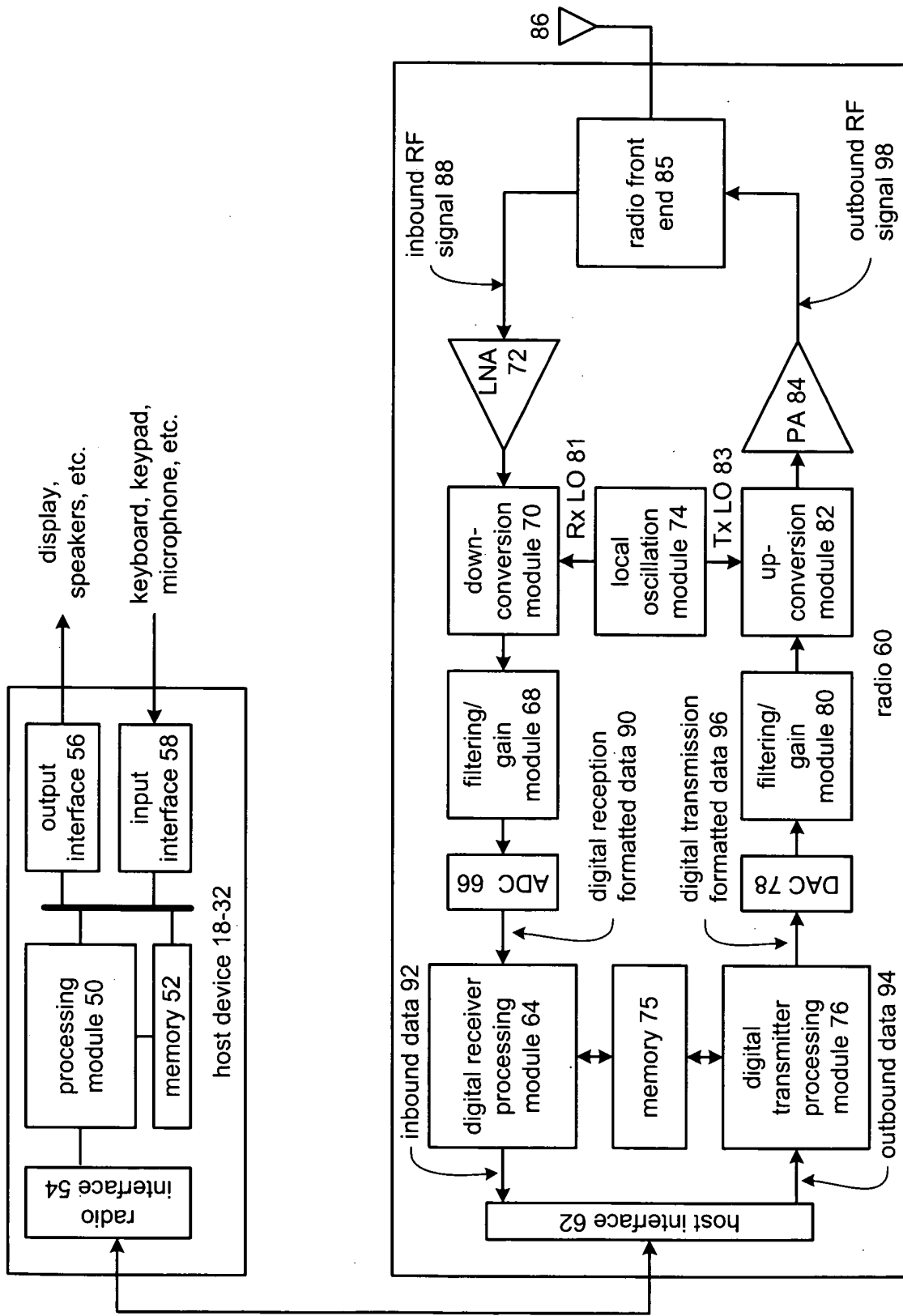


FIG. 3

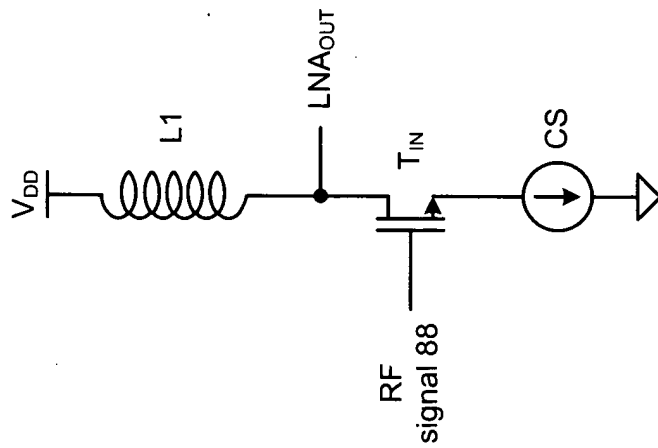


FIG. 4
LNA 72

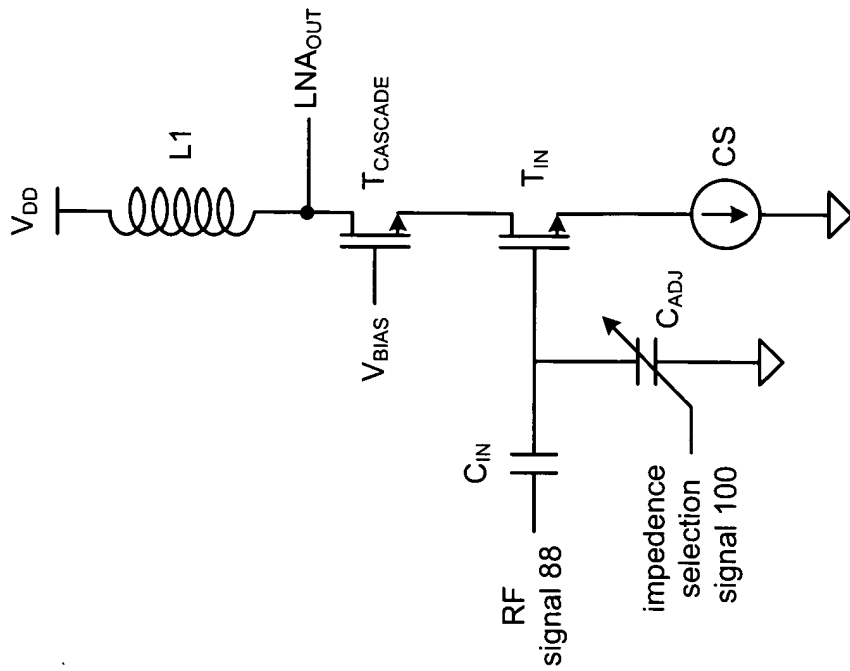


FIG. 5
LNA 72

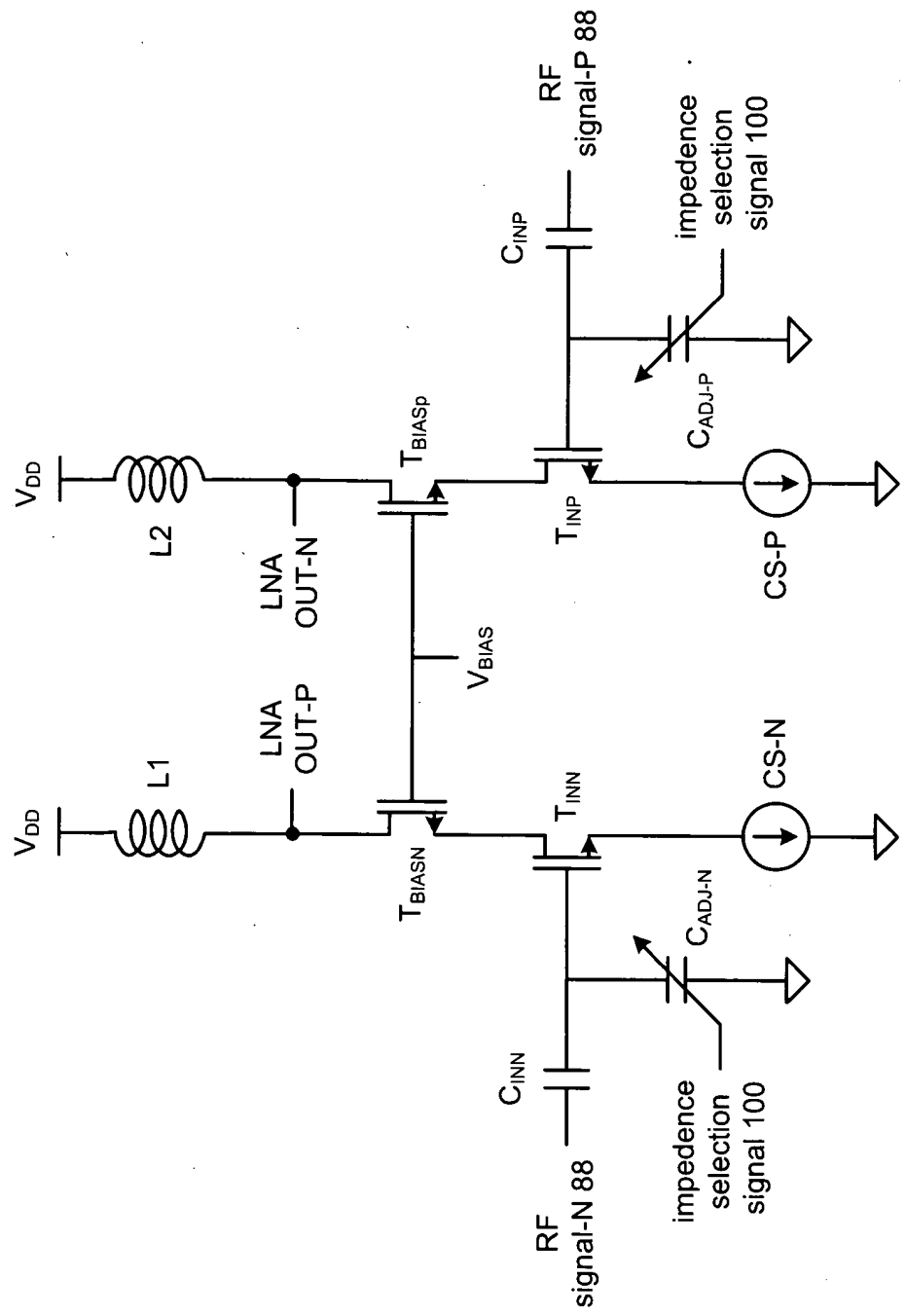


FIG. 6
LNA 72

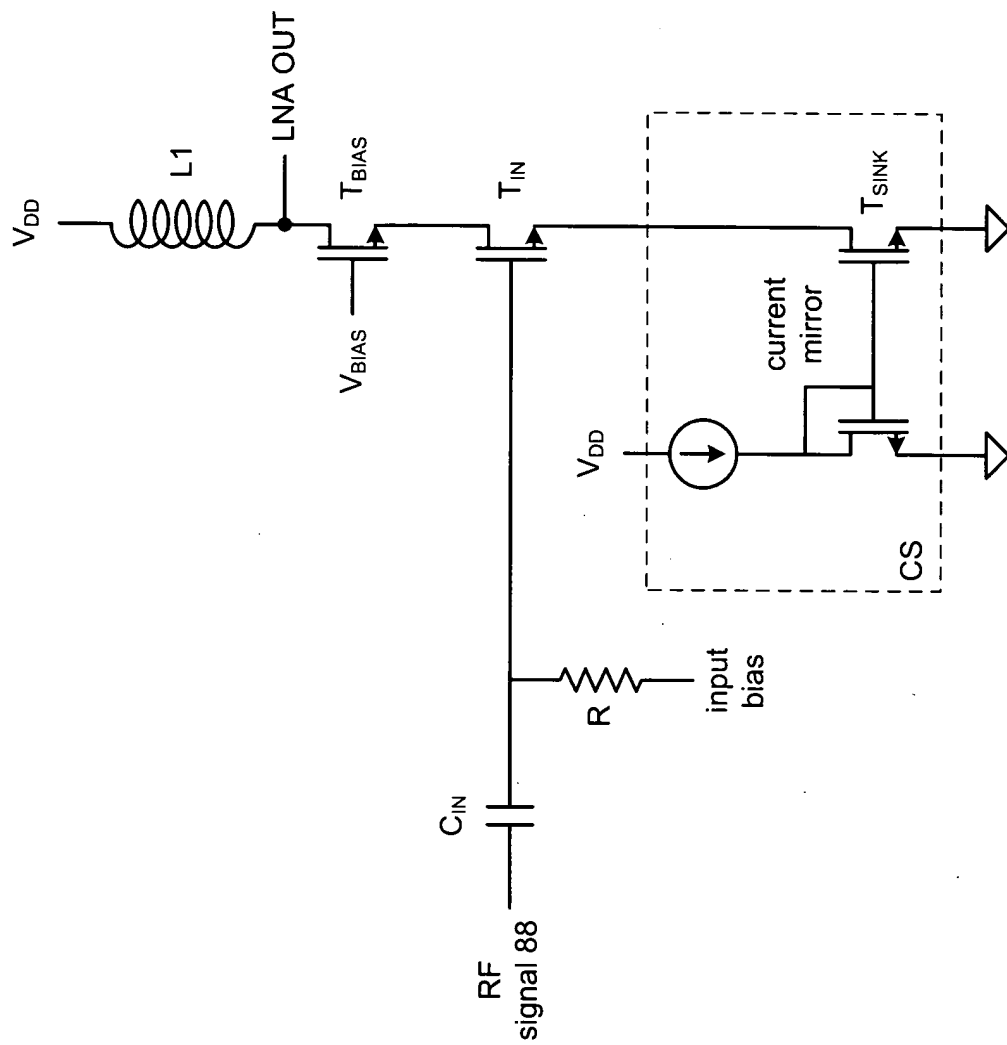


FIG. 7
LNA 72

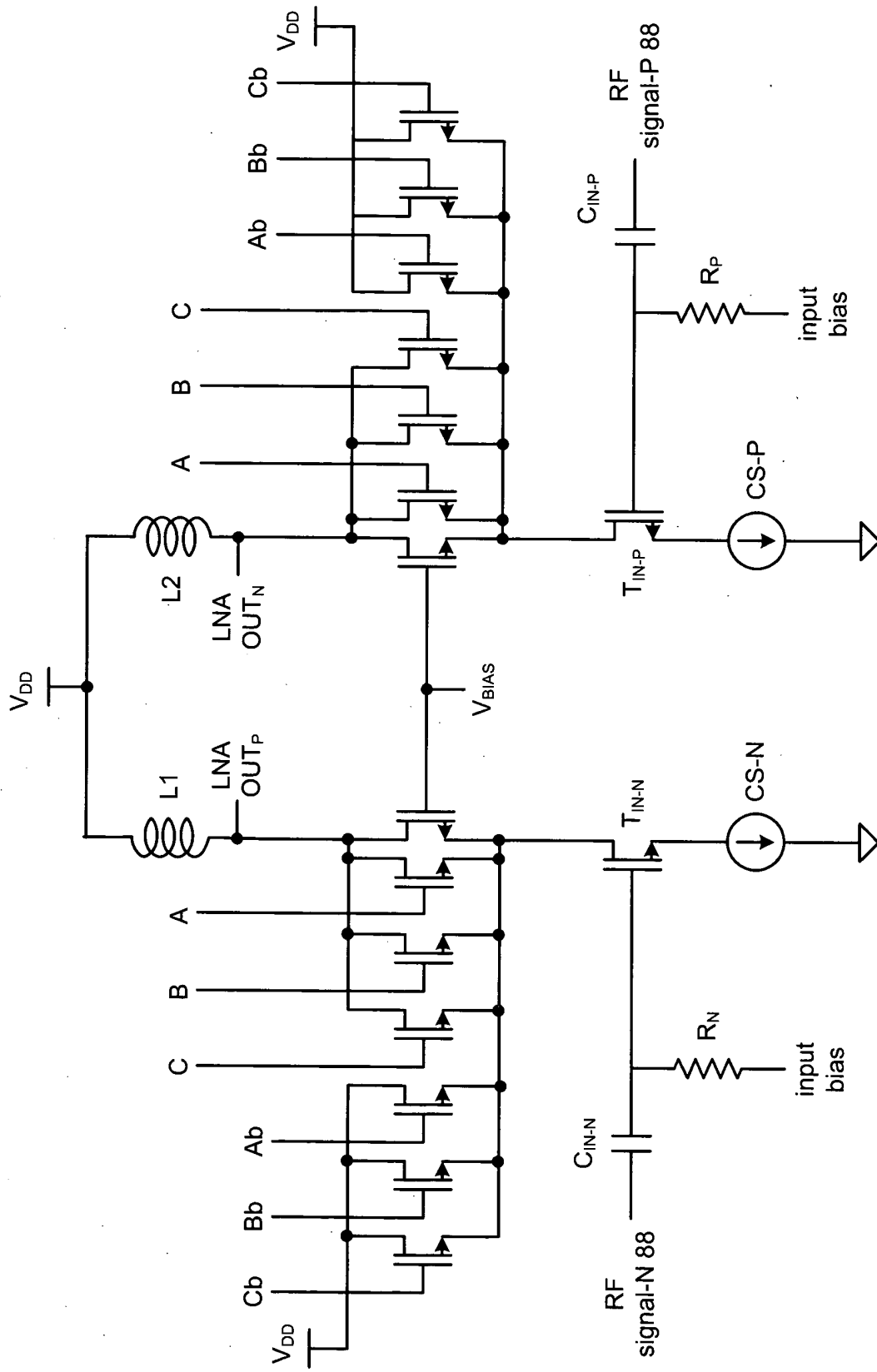


FIG. 8
LNA 72